CHALLENGER by PROTO

Hardware Consumer Merchandisers

TAYLOR INDUSTRIAL TOOLS & SUPPLIES
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OVERLAND, MISSOURI 63114
PHONE (314) 428-4242

Ingersoll-Rand

Put yourself in the Profit Picture with Challenger's Total Merchandising!

Stimulate impulse sales and increase turnover and profits with functional, self-selling Challenger merchandisers. Your Challenger representative will help you select the merchandising system best suited to your particular needs. Modular wall panels, counter and shelf displays or rotating and stationary floor merchandisers. Each one displays an up-to-date selection of popular, fast selling tools and tool sets. Merchandisers come complete with tool numbers and outlines for quick, easy inventory and restocking and are shipped with an inventory of one tool or tool set of each type to reduce initial investment. National advertising creates immediate customer acceptance. Your customers will buy with confidence—a confidence earned by more than half a century of tool making know-how and experience.

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Columbus, Ohio 43216

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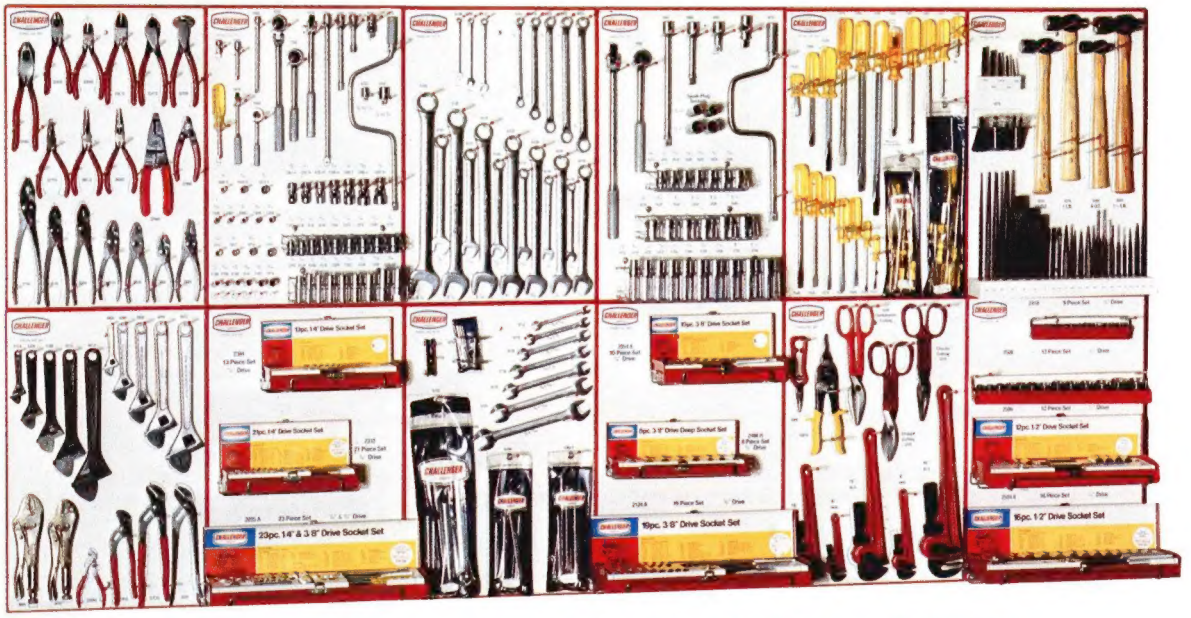
nrha

Merchandisers for Hardware Consumer Trade

CHALLENGER by PROTO

NO. WA-200 MERCHANDISER WITH 12 PANELS AND STOCK (8' x 4')



PANELS — FOR WALL, PEGBOARD, OR GONDOLA MOUNTING
(These 12 panels contain exactly the same groups of tools as the PC200)

Today's hardware stores are different in size and different in operation primarily because of location. In big communities, large area, large volume stores are mainly self-service. These larger stores use wall or pegboard mounted displays. Separate *panels* like those shown above are ideal for this purpose. For complete unit, order WA-200. Tool listings on pages 5 and 6.

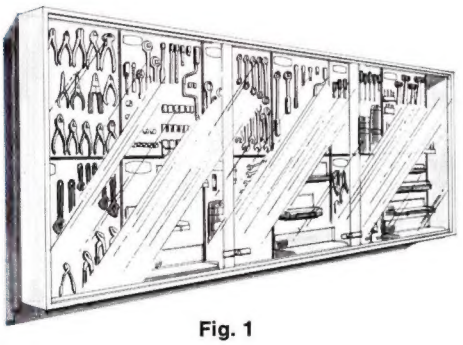


Fig. 1

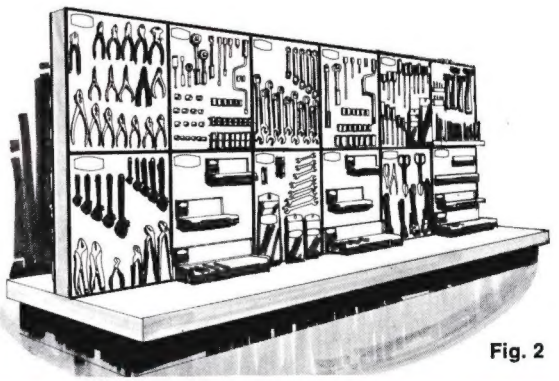


Fig. 2

DISPLAY ON THE WALL BEHIND GLASS

A growing need to protect against pilferage is causing some dealers to enclose tools and other critical items behind glass in special display cases. Challenger's 900 series panels are perfect for this purpose. Small, compact, colorful, high sales value per square foot. Note illustration, figure 1.

Panels are easily mounted on wall or pegboard. See figure 3.

GONDOLA MOUNTING AS SHOWN ABOVE.

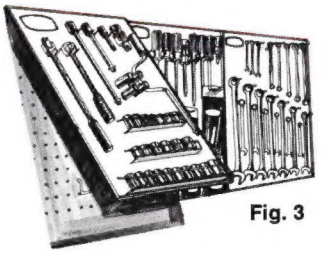


Fig. 3

nrha Approved Display Unit

Tools are one each unless otherwise noted.

PC-200 Rotating Floor Merchandiser

This Challenger Merchandiser was designed to offer the basic assortment of individual tools and sets for the Hardware trade. Unit is stocked with *one* of each item.

Revolving stand occupies minimum floor space—40" diameter, 64" height including header. Excellent "self selling" display for the average hardware store.

Six-sided shape offers maximum display area. 12 individual panels are simple to mount. Unit can be dismantled by removing 24 screws and panels remounted on wall, pegboard, or gondola. (Shown in photo, page 2.)

Tool outlines and numbers are screened in blue. All hardware is chrome-plated.

Individual Tools	214
Socket Sets	10
Wrench and Screwdriver Sets	6
Total Pieces	230

PC 200

NO. PC 200
CONSISTS OF 12 PANELS (PLUS STAND)

Panel No.	Description
*951A	Combination and Box Wrenches
*951B	Open End Wrenches and Sets
952	Solid Joint and Slip Joint Pliers
953	Adjustable Wrenches and Pliers
954	Screwdrivers and Sets
955	¼" and ⅜" Drive Sockets and Attachments
956	½" Drive Sockets and Attachments
957	Shears, Snips and Pipe Wrenches
958	Punches, Chisels and Ball Pein Hammers
959	Socket Sets, ¼" and Mixed Drive
960	Socket Sets, ⅜" Drive
961	Socket Sets, ½" and ⅜" Drive

Figures 2 and 3 picture the other sides of the unit. Tool listings for individual panels are shown on pages 5 and 6. Panels may be sold as 12 individual units for mounting on wall, pegboard, or floor gondola. For all 12 panels, order WA-200. If less than 12 panels are ordered, list each panel separately.

*951A and 951B (Flat Wrench panels with stock) should be ordered together. Any other panels with stock may be ordered separately.

Fig. 2

Fig. 3

Back views of PC 200

Tools are one each unless otherwise noted.

Approved Panel Merchandisers

Order as Individual Units (All panels 16″ x 24″)

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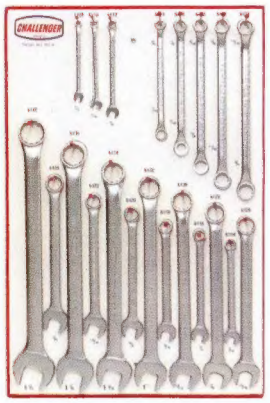
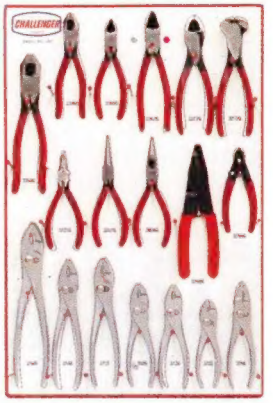


No. 951A
Combination and Box Wrenches

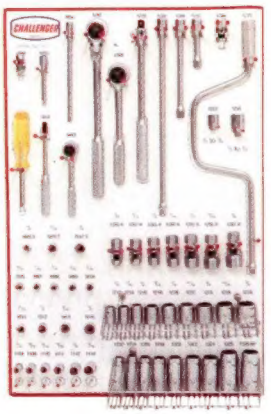
No. 951B
Open End Wrenches and Sets



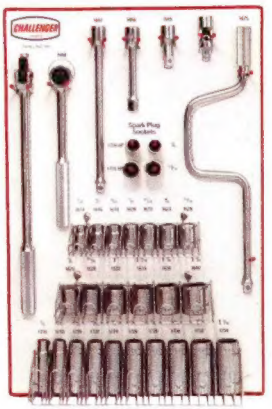
No. 952
Pliers—Solid Joint and Slip-Joint

No. 953
Adjustable Wrenches and Pliers

No. 954
Screwdrivers and Sets

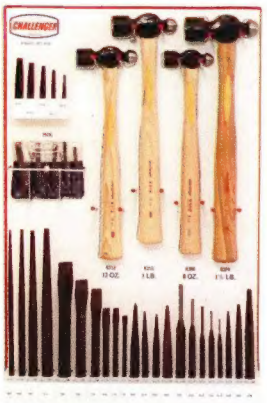


No. 955
¼″ Drive and ⅜″ Drive Sockets and Attachments

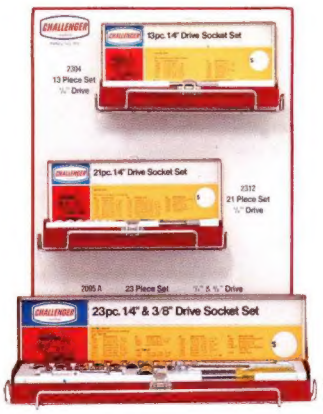


No. 956
½″ Drive Sockets and Attachments

No. 957
Shears, Snips and Pipe Wrenches



No. 958
Punches, Chisels and Ball Pein Hammers



No. 959
Socket Sets
¼″ Drive and Mixed Drive

No. 960
Socket Sets
⅜″ Drive

No. 961
Socket Sets
½″ Drive and ⅜″ Drive

(Tool listings for each panel on pages 5 and 6.)

Tools are one each unless otherwise noted.

Panel Merchandiser Contents

(All panels 16" x 24")

951A Panel—Combination and Box Wrenches

No.	Description
6108	Combination Wrench, 1/4"
6110	Combination Wrench, 5/16"
6112	Combination Wrench, 3/8"
6114	Combination Wrench, 7/16"
6116	Combination Wrench, 1/2"
6118	Combination Wrench, 9/16"
6120	Combination Wrench, 5/8"
6122	Combination Wrench, 11/16"
6124	Combination Wrench, 3/4"
6126	Combination Wrench, 13/16"
6128	Combination Wrench, 7/8"
6130	Combination Wrench, 15/16"
6132	Combination Wrench, 1"
6134	Combination Wrench, 1 1/16"
6136	Combination Wrench, 1 1/8"
6140	Combination Wrench, 1 1/4"
6414	Box Wrench, 3/8" x 7/16"
6418	Box Wrench, 1/2" x 9/16"
6420	Box Wrench, 9/16" x 5/8"
6422	Box Wrench, 5/8" x 11/16"
6424	Box Wrench, 11/16" x 3/4"

951B Panel—Open End Wrenches and Sets

No.	Description
5712	Open End Wrench, 5/16" x 3/8"
5714	Open End Wrench, 3/8" x 7/16"
5716	Open End Wrench, 7/16" x 1/2"
5718	Open End Wrench, 1/2" x 9/16"
5720	Open End Wrench, 9/16" x 5/8"
5726	Open End Wrench, 11/16" x 3/4"
5728	Open End Wrench, 13/16" x 7/8"
5703P	5 Piece Open End Wrench Set, 5/16" to 7/8" (Pouch)
6104	6 Piece Comb. Wrench Set, 3/8" to 3/4" (Pouch)
6155	11 Piece Comb. Wrench Set, 3/8" to 1" (Pouch)
9753	7 Piece Hex Key Set (Pouch)
9756	7 Piece Hex Key Set (Knife Type)

952 Panel—Pliers, Solid Joint and Slip Joint

No.	Description
3050G	6" Needle Nose with Side Cutter and Cushion Grips
3051G	6" Needle Nose with Cushion Grips
3105	5" Combination Slip Joint, Bright Chrome
3126	6" Combination Slip Joint, Bright Chrome
3136	6" Combination Slip Joint, Satin Chrome
3148	8" Combination Slip Joint, Bright Chrome
3158	8" Combination Slip Joint, Satin Chrome
3160	10" Combination Slip Joint, Bright Chrome
3225G	Curved Needle Nose with Cushion Grips
3246	6" Thin Slip Joint, Bright Chrome
3272G	7 1/4" End Nipper with Cushion Grips
3298G	7 3/8" Wire Stripper with Crimper
3299G	5" Wire Stripper
3346G	6" Lineman Pliers with Cushion Grips
3358G	8" Lineman Pliers with Cushion Grips
3366G	6" Diagonal Cutting Pliers with Cushion Grips
3367G	7" Diagonal Cutting Pliers with Cushion Grips
3377G	7" Heavy Duty Diagonal Cutting Pliers with Grips

953 Panel—Adjustable Wrenches and Pliers

No.	Description
3093	8" Lever Wrench Pliers
3094	Lever Wrench Pliers with Curved Jaw
3204G	4 5/8" Ignition Pliers with Grips
3242G	8" Power Track Pliers with Cushion Grips
3243G	10" Power Track Pliers with Cushion Grips

(Continued Next Column)

953 Panel—Adjustable Wrenches and Pliers (Cont.)

No.	Description
3339	9 1/2" Utility (Pump) Pliers, Chrome
4004	4" Adjustable Wrench, Polished Chrome
4006	6" Adjustable Wrench, Polished Chrome
4008	8" Adjustable Wrench, Polished Chrome
4010	10" Adjustable Wrench, Polished Chrome
4012	12" Adjustable Wrench, Polished Chrome
4204	4" Adjustable Wrench, Semi Black Finish
4206	6" Adjustable Wrench, Semi Black Finish
4208	8" Adjustable Wrench, Semi Black Finish
4210	10" Adjustable Wrench, Semi Black Finish
4212	12" Adjustable Wrench, Semi Black Finish

954 Panel—Screwdrivers

No.	Description
7500	Magnetic Screwdriver with 4 Bits
7512	Standard Tip, Round Shank, 1/8" x 2 1/4" Bit
7514	Standard Tip, Round Shank, 1/8" x 3 1/2" Bit
7524	Cabinet Tip, Round Shank, 3/16" x 4" Bit
7526	Cabinet Tip, Round Shank, 3/16" x 6" Bit
7532	Stubby, Standard Tip, 1/4" x 1 5/8" Bit
7534	Standard Tip, Round Shank, 1/4" x 4" Bit
7536	Standard Tip, Round Shank, 1/4" x 6" Bit
7546	Standard Tip, Round Shank, 5/16" x 6" Bit
7564	Standard Tip, Square Shank, 1/4" x 4" Bit
7576	Standard Tip, Square Shank, 5/16" x 6" Bit
7578	Standard Tip, Square Shank, 5/16" x 8" Bit
7580	Stubby Phillips #2, 1/4" x 1 3/8" Bit
7581	Phillips #1, 3/16" x 3" Bit
7582	Phillips #2, 1/4" x 4 1/2" Bit
7583	Phillips #3, 5/16" x 6" Bit
7589	Standard Tip, Square Shank, 3/8" x 10" Bit
7590	Standard Tip, Square Shank, 3/8" x 12" Bit
7503	4 Piece Phillips Set (Pouch)
7504	6 Piece All Purpose Set (Pouch)

955 Panel—1/4" and 3/8" Drive Sockets and Attachments

No.	Description
1006	Socket, 1/4" Drive, 3/16", 6 Point
1007	Socket, 1/4" Drive, 7/32", 6 Point
1008	Socket, 1/4" Drive, 1/4", 6 Point
1009	Socket, 1/4" Drive, 9/32", 6 Point
1010	Socket, 1/4" Drive, 5/16", 6 Point
1011	Socket, 1/4" Drive, 11/32", 6 Point
1012	Socket, 1/4" Drive, 3/8", 6 Point
1014	Socket, 1/4" Drive, 7/16", 6 Point
1016	Socket, 1/4" Drive, 1/2", 6 Point
1008S	Socket, 1/4" Drive, 1/4", 8 Point
1010S	Socket, 1/4" Drive, 5/16", 8 Point
1012S	Socket, 1/4" Drive, 3/8", 8 Point
1060	Reversible Ratchet, 1/4" Drive
1063	Socket Driver, 6 1/2" Drive
1065	3" Extension, 1/4" Drive
1066	6" Extension, 1/4" Drive
1070	Hinge Handle, 5 3/4" Drive
1080	U-Joint, 1/4" Drive
1108	Deep Socket, 1/4", 6 Point
1109	Deep Socket, 9/32", 6 Point
1110	Deep Socket, 5/16", 6 Point
1111	Deep Socket, 11/32", 6 Point
1112	Deep Socket, 3/8", 6 Point
1114	Deep Socket, 7/16", 6 Point
1212	Socket, 3/8" Drive, 3/8", 12 Point
1214	Socket, 3/8" Drive, 7/16", 12 Point
1216	Socket, 3/8" Drive, 1/2", 12 Point
1218	Socket, 3/8" Drive, 9/16", 12 Point
1220	Socket, 3/8" Drive, 5/8", 12 Point

(Continued Next Page)

Tools are one each unless otherwise noted.

Panel Merchandiser Contents

(All panels 16" x 24")

955 Panel—¼" and ⅜" Drive Sockets and Attachments (Cont'd.)

No.	Description
1222	Socket, ⅜" Drive, 11/16", 12 Point
1224	Socket, ⅜" Drive, ¾", 12 Point
1226	Socket, ⅜" Drive, 13/16", 12 Point
1228	Socket, ⅜" Drive, ⅞", 12 Point
1253	Adapter, ⅜"F x ¼"M
1254	Adapter, ½"F x ⅜"M
1260	Reversible Ratchet, ⅜" Drive
1262	Flex Head Ratchet
1265	3" Extension, ⅜" Drive
1266	6" Extension, ⅜" Drive
1268	12" Extension, ⅜" Drive
1270	8½" Hinge Handle, ⅜" Drive
1275	Speed Handle, ⅜" Drive
1280	U-Joint, ⅜" Drive
1281H	Universal Socket, ⅜" Drive, ⅜", 6 Point
1282H	Universal Socket, ⅜" Drive, 7/16", 6 Point
1283H	Universal Socket, ⅜" Drive, ½", 6 Point
1284H	Universal Socket, ⅜" Drive, 9/16", 6 Point
1285H	Universal Socket, ⅜" Drive, ⅝", 6 Point
1286H	Universal Socket, ⅜" Drive, 11/16", 6 Point
1287H	Universal Socket, ⅜" Drive, ¾", 6 Point
1312	Deep Socket, ⅜" Drive, ⅜", 12 Point
1314	Deep Socket, ⅜" Drive, 7/16", 12 Point
1316	Deep Socket, ⅜" Drive, ½", 12 Point
1318	Deep Socket, ⅜" Drive, 9/16", 12 Point
1320	Deep Socket, ⅜" Drive, ⅝", 12 Point
1322	Deep Socket, ⅜" Drive, 11/16", 12 Point
1324	Deep Socket, ⅜" Drive, ¾", 12 Point
1326	Deep Socket, ⅜" Drive, 13/16", 12 Point
1326HP	Spark Plug Socket w/Neoprene Insert, 13/16"
1320HP	Spark Plug Socket, w/Neoprene Insert ⅝"

956 Panel—½" Drive Sockets and Attachments

No.	Description
1614	Socket, ½" Drive, 7/16", 12 Point
1616	Socket, ½" Drive, ½", 12 Point
1618	Socket, ½" Drive, 9/16", 12 Point
1620	Socket, ½" Drive, ⅝", 12 Point
1622	Socket, ½" Drive, 11/16", 12 Point
1624	Socket, ½" Drive, ¾", 12 Point
1626	Socket, ½" Drive, 13/16", 12 Point
1628	Socket, ½" Drive, ⅞", 12 Point
1630	Socket, ½" Drive, 15/16", 12 Point
1632	Socket, ½" Drive, 1", 12 Point
1634	Socket, ½" Drive, 1 1/16", 12 Point
1636	Socket, ½" Drive, 1⅛", 12 Point
1640	Socket, ½" Drive, 1¼", 12 Point
1660	Reversible Ratchet
1665	2½" Extension
1666	5½" Extension
1667	11" Extension
1670	16" Hinge Handle
1675	Speeder Handle
1680	U-Joint
1716	Deep Socket, ½", 12 Point
1718	Deep Socket, 9/16", 12 Point
1720	Deep Socket, ⅝", 12 Point
1722	Deep Socket, 11/16", 12 Point
1724	Deep Socket, ¾", 12 Point
1726	Deep Socket, 13/16", 12 Point
1728	Deep Socket, ⅞", 12 Point
1730	Deep Socket, 15/16", 12 Point
1732	Deep Socket, 1", 12 Point
1734	Deep Socket, 1 1/16", 12 Point
1720HP	Spark Plug Socket, ⅝", with Neoprene Insert
1726HP	Spark Plug Socket, 13/16", with Neoprene Insert

957 Panel—Shears, Snips, and Pipe Wrenches

No.	Description
3303S	10" Aviation Snip, Straight Cut
3306	6" Light Metal Snip
3310	10" Circular Pattern Metal Shears
3320	10" Straight Pattern Metal Shears
3330	10" Combination Metal Shears
4406	6" Heavy Duty Pipe Wrench
4408	8" Heavy Duty Pipe Wrench
4410	10" Heavy Duty Pipe Wrench
4414	14" Heavy Duty Pipe Wrench
4418	18" Heavy Duty Pipe Wrench

958 Panel—Punches and Chisels, Ball Pein Hammers

No.	Description
61A	Pin Punch, 3/32" x 4¾", Black Oxide
62A	Pin Punch, ⅛" x 5¼", Black Oxide
63A	Pin Punch, 5/32" x 5⅝", Black Oxide
64A	Pin Punch, 3/16" x 6⅛", Black Oxide
65A	Pin Punch, ¼" x 6¾", Black Oxide
67A	Solid Punch, ¼" x 6½", Black Oxide
68A	Solid Punch, ⅛" x 5⅛", Black Oxide
69A	Solid Punch, 3/16" x 5⅝", Black Oxide
71A	Cold Chisel, 5/16" x 5⅛", Black Oxide
72A	Cold Chisel, ⅜" x 5⅜", Black Oxide
73A	Cold Chisel, 7/16" x 5½", Black Oxide
74A	Cold Chisel, ⅝" x 6⅝", Black Oxide
75A	Cold Chisel, ¾" x 7", Black Oxide
76A	Cold Chisel, ⅞" x 8", Black Oxide
87A	Prick Punch, 5/16" x 5", Black Oxide
88A	Prick Punch, ⅜" x 5¼", Black Oxide
89A	Center Punch, ⅜" x 4⅞", Black Oxide
90A	Center Punch, ½" x 5⅝", Black Oxide
94A	Long Taper Punch, ⅛" x 10", Black Oxide
95A	Long Taper Punch, 3/16" x 10", Black Oxide
96A	Long Taper Punch, ¼" x 10", Black Oxide
97A	Long Taper Punch, 5/16" x 10", Black Oxide
9720	Screw Extractor, ⅛"
9721	Screw Extractor, 3/16"
9722	Screw Extractor, 15/64"
9723	Screw Extractor, 5/16"
9724	Screw Extractor, ⅜"
1976	5 Piece Screw Extractor Set
8308	8 Ounce Ball Pein Hammer
8312	12 Ounce Ball Pein Hammer
8316	16 Ounce Ball Pein Hammer
8324	24 Ounce Ball Pein Hammer

959 Panel—Socket Sets, ¼" Drive and Mixed Drive

No.	Description
2095A	23 Piece ¼" Drive and ⅜" Drive
2304	13 Piece ¼" Drive
2312	21 Piece ¼" Drive

960 Panel—Socket Sets, ⅜" Drive

No.	Description
2054A	10 Piece ⅜" Drive
2124A	19 Piece ⅜" Drive
2408A	8 Piece ⅜" Drive (Deep)

961 Panel—Socket Sets, ½" Drive and ⅜" Drive

No.	Description
2410	9 Piece ⅜" Drive, Sockets only, in Metal Tray
2508	13 Piece ½" Drive, Sockets only, in Metal Tray
2504A	16 Piece ½" Drive
2506	12 Piece ½" Drive

Tools are one each unless otherwise noted.

Merchandisers for Socket Sets and Wrench Sets

Take advantage of these handsome self-selling Merchandisers of SOCKET SETS and WRENCH SETS. Place in heavy traffic area. Sets are classically packaged in rugged steel boxes, with each tool neatly placed in a molded plastic "organizer tray." The entire set is shrink wrapped in one mil clear vinyl film.

Either display fixture is FREE when ordered complete with sets as shown or an alternate selection of sets of equal value. Pressure sensitive "set location labels" are included to permit versatility in set selection.

Set Listings below ▼

No. 901 Floor Stand — Socket Sets

Socket Sets

No.	Description
2304	¼" Drive, 13 Pc. Socket Set
2312	¼" Drive, 21 Pc. Socket Set
2054A	⅜" Drive, 10 Pc. Socket Set
2410	⅜" Drive, 9 Pc. (Tray) Socket Set
2405H	⅜" Drive, 7 Pc. Universal Sockets
2408H	⅜" Drive, 8 Pc. Deep Socket
2125	⅜" Drive, 21 Pc. Socket Set
2095A	¼" and ⅜" Drive, 23 Pc. Socket Set
2506	½" Drive, 12 Pc. Socket Set
2501A	½" Drive, 16 Pc. Socket Set
2504A	½" Drive, 16 Pc. Socket Set
2505	½" Drive, 9 Pc. Deep Socket Set
2508	½" Drive, Regular 13 Pc. (Tray) Socket Set
2054MA	⅜" Drive, Metric 10 Pc. Socket Set
2400MA	⅜" Drive, Metric 12 Pc. (Tray) Socket Set

Set Listings below ▼

No. 900 Floor Stand — Socket Sets

Socket Sets

No.	Description
2304	¼" Drive, 13 Pc. Socket Set
2312	¼" Drive, 21 Pc. Socket Set
2054A	⅜" Drive, 10 Pc. Socket Set
2410	⅜" Drive, 9 Pc. (Tray) Socket Set
2405H	⅜" Drive, 7 Pc. Universal Sockets
2408H	⅜" Drive, 8 Pc. Deep Socket
2125	⅜" Drive, 21 Pc. Socket Set
2095A	¼" and ⅜" Drive, 23 Pc. Socket Set
2506	½" Drive, 12 Pc. Socket Set
2501A	½" Drive, 16 Pc. Socket Set
2504A	½" Drive, 16 Pc. Socket Set
2505	½" Drive, 9 Pc. Deep Socket Set
2508	½" Drive, Regular 13 Pc. (Tray) Socket Set
2054MA	⅜" Drive, Metric 10 Pc. Socket Set
2400MA	⅜" Drive, Metric 12 Pc. (Tray) Socket Set

No. 900 Floor Stand — Side Panels

Wrench Sets and Screwdriver Sets

No.	Description
6104	6 Pc. Combination (Pouch)
6155	11 Pc. Combination (Pouch)
6100MP	7 Pc. Combination Metric (Pouch)
5701P	6 Pc. Open End (Pouch)
5703P	5 Pc. Open End (Pouch)
6400S	3 Pc. Short Box (Pouch)
6840A	3 Pc. Ratcheting Box (Pouch)
7060	3 Pc. Flare Nut (Pouch)
7501	3 Pc. Screwdriver (Pouch)
7503	4 Pc. Phillips Screwdriver (Pouch)
7504	6 Pc. Screwdriver (Pouch)
99A	5 Pc. Punch and Chisel Set
1976	5 Pc. Screw Extractor Set (Kit)

Merchandisers for Socket Sets and Screwdrivers

CHALLENGER by PROTO

Merchandisers are free-standing for counter and shelf display or convert easily to wall units for pegboard, bin end, or other vertical surfaces. Heavy gauge, chrome plated fixture is FREE when ordered with sets as shown or alternate selection of sets of equal value.

No. 925 Merchandiser

Features Fractional Openings ¼", ⅜" and ½" Drives

No.	Description
2302	10 Pc., ¼" Drive, 9 Sockets, 3/16" to ½", w/Spinner Handle
2304	13 Pc., ¼" Drive, 9 Sockets, 3/16" to ½", Ratchet, Spinner, 2 Extensions
2408H	8 Pc., ⅜" Drive, Deep Sockets, ⅜"-13/16"
2055	10 Pc., ⅜" Drive, 7 Sockets, ⅜"-¾", 13/16" Spark Plug Socket, Ratchet, Extension
1490A	7 Pc., ⅜" Drive, Hex Bit Set
2021	19 Pc., ¼" & ⅜" Drive, 6 ¼" Drive, Sockets w/Spinner, 7 ⅜" Drive Sockets, Adapter & Spark Plug Socket, Ratchet & 2 Extensions
2125	21 Pc., ⅜" Drive, 9 Sockets, ⅜"-⅞", 7 Deep Sockets, ⅜"-¾", 13/16" Spark Plug Socket, Ratchet, U-Joint, 2 Extensions
2506	12 Pc., ½" Drive, 9 Sockets, 7/16"-15/16", Ratchet & 1 Extension, 13/16" Spark Plug Socket

No. 926 Metric Socket Sets

Wire Stand for Counter or Wall

No.	Description
2408M	8 Pc., ⅜" Drive, Deep Metric Sockets, 10mm-19mm
2400MA	12 Pc., ⅜" Drive, Regular Sockets in Tray, 8mm-19mm
2054MA	10 Pc., ⅜" Drive, 7 Sockets, 9mm-19mm, Ratchet & Extension, 13/16" Spark Plug Socket
2406MA	16 Pc., ⅜" Drive, 11 Sockets, 12mm-22mm, Ratchet & 2 Extensions, Flex Handle, 13/16" Spark Plug Socket
2424M	24 Pc., ⅜" Drive, 7mm-19mm inclusive, Ratchet & 3" Extension, 13/16" Spark Plug Socket
2512M	12 Pc., ½" Drive, 9 Sockets, 10mm-19mm, Ratchet & 5" Extension, 13/16" Spark Plug Socket
2516M	16 Pc., ½" Drive, 13 Sockets, 11mm-28mm, Ratchet & 5" Extension, Flex Handle

No. WA-96 Screwdriver

Wall/Counter Display

Six (6) each of the following:

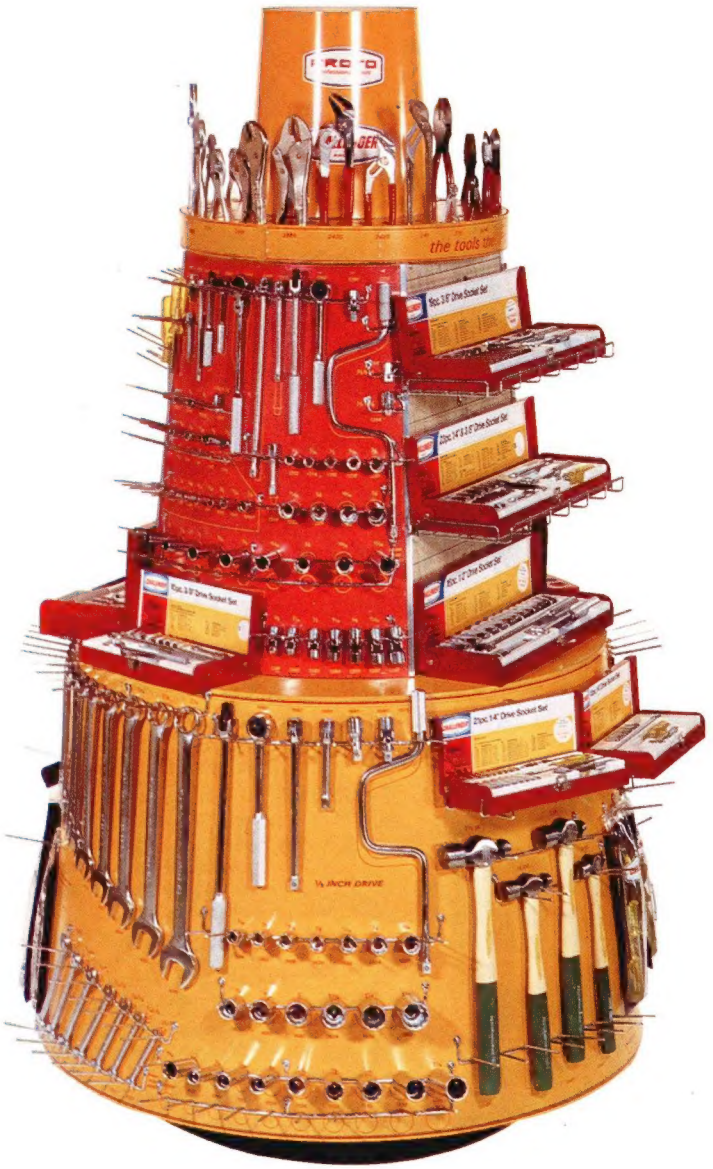
No.	Description
7512	⅛" x 2¼" Round Keystone
7514	⅛" x 3½" Round Keystone
7524	3/16" x 4" Round Cabinet
7526	3/16" x 6" Round Cabinet
7532	¼" x 1⅝" Stubby
7534	¼" x 4" Round Keystone
7536	¼" x 6" Round Keystone
7546	5/16" x 6" Round Keystone
7564	¼" x 4" Square Keystone
7576	5/16" x 6" Square Keystone
7578	5/16" x 8" Square Keystone
7580	#2 Phillips x 1⅜" Stubby
7581	#1 Phillips x 3"
7582	#2 Phillips x 4½"
7583	#3 Phillips x 6"
7585	#2 Phillips x 8"

PC-100
Rotating Floor Merchandiser

This merchandiser was designed to offer a proper mix of CHALLENGER and PROTO tools which are basic to the Hardware trade. All sockets, attachments, and socket sets are Challenger. Combination, Open End, and Box Wrenches are Challenger —also screwdrivers.

Pliers, adjustables, pipe wrenches, snips and shears, punches, chisels, and ball pein hammers are Proto.

Total individual tools	227
Socket Sets	7
Wrench and Screwdriver Sets	5
Hex Key Sets	2
Total Pieces	241



CHALLENGER TOOLS

Socket Sets

No.	Description
2054A	10 Piece ⅜" Drive
2095A	23 Piece ¼" and ⅜" Drive
2124A	19 Piece ⅜" Drive
2304	13 Piece ¼" Drive
2312	21 Piece ¼" Drive
2501A	16 Piece ½" Drive
2504A	16 Piece ½" Drive

Wrench Sets

No.	Description
5703P	5 Piece Open End
6104	6 Piece Combination
6155	11 Piece Combination

Screwdriver Sets

No.	Description
7503	4 Piece Phillips
7504	6 Piece Standard Set

¼" Drive Sockets

No.	Description
1006	Socket, ¼" Drive, 6 Point 3/16"
1007	Socket, ¼" Drive, 6 Point 7/32"
1008	Socket, ¼" Drive, 6 Point ¼"
1008S	Socket, ¼" Drive, 8 Point ¼"

(Tool listings continued on page 10.)

Tools are one each unless otherwise noted.

PC-100 Rotating Floor Merchandiser Contents

No.	Description
1009	Socket, 1/4" Drive, 6 Pt., 9/32"
1010	Socket, 1/4" Drive, 6 Pt., 5/16"
1010S	Socket, 1/4" Drive, 8 Pt., 5/16"
1011	Socket, 1/4" Drive, 6 Pt., 11/32"
1012	Socket, 1/4" Drive, 6 Pt., 3/8"
1012S	Socket, 1/4" Drive, 8 Pt., 3/8"
1014	Socket, 1/4" Drive, 6 Pt., 7/16"
1016	Socket, 1/4" Drive, 6 Pt., 1/2"
1060	Ratchet, Reversible, 1/4" Dr.
1063	Spinner Handle, 1/4" Dr.
1065	Extension, 1/4" Dr., 3"
1066	Extension, 1/4" Dr., 6"
1070	Flex Handle, 1/4" Dr., 5 3/4"
1080	Universal Joint, 1/4" Dr.
1108	Skt., Deep, 1/4" Dr., 6 Pt., 1/4"
1109	Skt., Deep, 1/4" Dr., 6 Pt., 9/32"
1110	Skt., Deep, 1/4" Dr., 6 Pt., 5/16"
1111	Skt., Deep, 1/4" Dr., 6 Pt., 11/32"
1112	Skt., Deep, 1/4" Dr., 6 Pt., 3/8"
1114	Skt., Deep, 1/4" Dr., 6 Pt., 7/16"
1212	Socket, 3/8" Dr., 12 Pt., 3/8"
1214	Socket, 3/8" Dr., 12 Pt., 7/16"
1216	Socket, 3/8" Dr., 12 Pt., 1/2"
1218	Socket, 3/8" Dr., 12 Pt., 9/16"
1220	Socket, 3/8" Dr., 12 Pt., 5/8"
1222	Socket, 3/8" Dr., 12 Pt., 11/16"
1224	Socket, 3/8" Dr., 12 Pt., 3/4"
1226	Socket, 3/8" Dr., 12 Pt., 13/16"
1228	Socket, 3/8" Dr., 12 Pt., 7/8"
1253	Adapter, 3/8"F x 1/4"M
1254	Adapter, 1/2"F x 3/8"M
1260	Ratchet, Reversible, 3/8" Dr.
1262	Ratchet, Flex Head, 3/8" Dr.
1265	Extension, 3/8" Dr., 3"
1266	Extension, 3/8" Dr., 6"
1268	Extension, 3/8" Dr., 12"
1270	Flex Handle, 3/8" Dr., 9 3/4"
1275	Speeder Handle, 3/8" Dr.
1280	Universal Joint, 3/8" Dr.
1281H	Socket, Universal, 3/8" Dr., 3/8"
1282H	Socket, Universal, 3/8" Dr., 7/16"
1283H	Socket, Universal, 3/8" Dr., 1/2"
1284H	Socket, Universal, 3/8" Dr., 9/16"
1285H	Socket, Universal, 3/8" Dr., 5/8"
1286H	Socket, Universal, 3/8" Dr., 11/16"
1287H	Socket, Universal, 3/8" Dr., 3/4"
1312	Socket, Deep, 12 Pt., 3/8"
1314	Socket, Deep, 12 Pt., 7/16"
1316	Socket, Deep, 12 Pt., 1/2"
1318	Socket, Deep, 12 Pt., 9/16"
1320	Socket, Deep, 12 Pt., 5/8"
1322	Socket, Deep, 12 Pt., 11/16"
1324	Socket, Deep, 12 Pt., 3/4"
1326	Socket, Deep, 12 Pt., 13/16"
1326HP	Socket, Spark Plug, 13/16"
1614	Socket, 1/2" Dr., 12 Pt., 7/16"
1616	Socket, 1/2" Dr., 12 Pt., 1/2"
1618	Socket, 1/2" Dr., 12 Pt., 9/16"
1620	Socket, 1/2" Dr., 12 Pt., 5/8"
1622	Socket, 1/2" Dr., 12 Pt., 11/16"
1624	Socket, 1/2" Dr., 12 Pt., 3/4"
1626	Socket, 1/2" Dr., 12 Pt., 13/16"
1628	Socket, 1/2" Dr., 12 Pt., 7/8"
1630	Socket, 1/2" Dr., 12 Pt., 15/16"
1632	Socket, 1/2" Dr., 12 Pt., 1"
1634	Socket, 1/2" Dr., 12 Pt., 1 1/16"
1636	Socket, 1/2" Dr., 12 Pt., 1 1/8"
1640	Socket, 1/2" Dr., 12 Pt., 1 1/4"
1654	Adapter, 3/8"F x 1/2"M
1660	Ratchet, Reversible, 1/2" Dr.
1665	Extension, 1/2" Dr., 2 1/2"
1666	Extension, 1/2" Dr., 5"
1667	Extension, 1/2" Dr., 10"
1670	Flex Handle, 1/2" Dr., 15 3/4"
1675	Speeder Handle, 1/2" Dr., 16 1/4"
1680	Universal Joint, 1/2" Dr.
1718	Skt., Deep, 1/2" Dr., 12 Pt., 9/16"
1720	Skt., Deep, 1/2" Dr., 12 Pt., 5/8"
1722	Skt., Deep, 1/2" Dr., 12 Pt., 11/16"
1724	Skt., Deep, 1/2" Dr., 12 Pt., 3/4"
1726	Skt., Deep, 1/2" Dr., 12 Pt., 13/16"
1726HP	Skt., Spark Plug, 1/2" Dr., 13/16"
1728	Skt., Deep, 1/2" Dr., 12 Pt., 7/8"
1730	Skt., Deep, 1/2" Dr., 12 Pt., 15/16"
1732	Skt., Deep, 1/2" Dr., 12 Pt., 1"
3136	Pliers, Slip Joint, 6"
3158	Pliers, Slip Joint, 8"
5708	Wrench, Open End, 3/16" x 1/4"
5712	Wrench, Open End, 5/16" x 3/8"
5714	Wrench, Open End, 3/8" x 7/16"
5716	Wrench, Open End, 7/16" x 1/2"
5718	Wrench, Open End, 1/2" x 9/16"
5720	Wrench, Open End, 9/16" x 5/8"
5726	Wrench, Open End, 11/16" x 3/4"
6108	Wrench, Combination, 1/4"
6110	Wrench, Combination, 5/16"
6112	Wrench, Combination, 3/8"
6114	Wrench, Combination, 7/16"
6116	Wrench, Combination, 1/2"
6118	Wrench, Combination, 9/16"
6120	Wrench, Combination, 5/8"
6122	Wrench, Combination, 11/16"
6124	Wrench, Combinatoin, 3/4"
6126	Wrench, Combination, 13/16"
6128	Wrench, Combination, 7/8"
6130	Wrench, Combination, 15/16"
6132	Wrench, Combination, 1"
6134	Wrench, Combination, 1 1/16"
6136	Wrench, Combination, 1 1/8"
6140	Wrench, Combination, 1 1/4"
6414	Wrench, Box, 3/8" x 7/16"
6418	Wrench, Box, 1/2" x 9/16"
6420	Wrench, Box, 9/16" x 5/8"
6422	Wrench, Box, 5/8" x 11/16"
6424	Wrench, Box, 11/16" x 3/4"
7512	Screwdriver, 1/8" Round x 2 1/4"
7514	Screwdriver, 1/8" Round x 3 1/2"
7524	Screwdriver, 3/16" Round x 4"
7526	Screwdriver, 3/16" Round x 6"
7532	Screwdriver, 1/4" Square x 1 3/8"
7534	Screwdriver, 1/4" Round x 4"
7536	Screwdriver, 1/4" Round x 6"
7546	Screwdriver, 5/16" Round x 6"
7564	Screwdriver, 1/4" Square x 4"
7576	Screwdriver, 5/16" Square x 6"
7578	Screwdriver, 5/16" Square x 8"
7580	Screwdriver, #2 Phillips x 1 3/8"
7581	Screwdriver, #1 Phillips x 3"
7582	Screwdriver, #2 Phillips x 4 1/2"
7583	Screwdriver, #3 Phillips x 6"
9753	Hex Key Set, Short Arm, 7 Pc. in Pouch
9756	Hex Key Set, Knife Type Holder, 7 Pc.

PROTO TOOLS

15 5/8	Punch, Aligning, 16"
41 1/4	Punch, Center
41 5/16	Punch, Center
41 3/8	Punch, Center
41 1/2	Punch, Center
41 5/8	Punch, Center
44 1/4	Punch, Prick
44 5/16	Punch, Prick
44 3/8	Punch, Prick
47 1/4x1/16	Punch, Rivet or Pin
47 1/4x3/32	Punch, Rivet or Pin
47 5/16x1/8	Punch, Rivet or Pin
47 5/16x5/32	Punch, Rivet or Pin
47 3/8x3/16	Punch, Rivet or Pin
47 7/16x7/32	Punch, Rivet or Pin
47 1/2x1/4	Punch, Rivet or Pin
50 5/16	Punch, Starting
50 3/8	Punch, Starting
50 1/2	Punch, Starting
86A 3/16	Chisel, Cold, 1/4" Cut
86A 1/4	Chisel, Cold, 5/16" Cut
86A 5/16	Chisel, Cold, 3/8" Cut
86A 3/8	Chisel, Cold, 5/16" Cut
86A 7/16	Chisel, Cold, 1/2" Cut
86A 1/2	Chisel, Cold, 5/8" Cut
86A 5/8	Chisel, Cold 3/4" Cut
86A 3/4x8	Chisel, Cold, 7/8" Cut
86A 7/8x8	Chisel, Cold, 1" Cut
96 1/4	Punch, Drift, 3/32" Point
96 5/16	Punch, Drift, 1/8" Point
96 3/8	Punch, Drift, 3/16" Point
96 7/16	Punch, Drift, 7/32" Point
96 1/2	Punch, Drift, 1/4" Point
96 5/8	Punch, Drift, 5/16" Point
96 3/4	Punch, Drift, 3/8" Point
202	Pliers, Slip Joint, Thin Nose, 6"
204G	Pliers, Diagonal Cutting, 4 1/2"
206G	Pliers, Diagonal Cutting, 6"
207G	Pliers, Diagonal Cutting, 7"
209G	Pliers, Diagonal Cutting, 9"
222G	Pliers, Needle Nose, 6 3/4"
226G	Pliers, Needle Nose w/Cutter, 6 3/4"
235	Pliers, Ignition, 4 1/2"
241	Pliers, Utility, 9 1/2"
242G	Pliers, Power Track®, 7 1/2"
243G	Pliers, Power Track®, 10"
266G	Pliers, Lineman's, 6 1/2"
268G	Pliers, Lineman's, 8 1/2"
272G	Pliers, End Nipper, 7"
275	Pliers, Slip Joint, 5"
276	Pliers, Slip Joint, 6"
278	Pliers, Slip Joint, 8"
280	Pliers, Slip Joint, 10"
291R	Pliers, Lever Jaw w/Release, 8"
292R	Pliers, Lever Jaw w/Release, 9"
303L	Snip, Aviation, Left Cut
303R	Snip, Aviation, Right Cut
303S	Snip, Aviation, Straight Cut
306	Shears, Miniature Metal
307	Snip, Duckbill, 7" Long
310	Snip, Duckbill, 10" Long
317	Snip, Straight or Regular, 7"
320	Snip, Straight or Regular, 10"
322	Snip, Straight or Regular, 12 3/4"
704L	Wrench, Adjust. Clik-Stop®, 4" Chrome
704SL	Wrench, Adjust. Clik-Stop®, 4" Black
706L	Wrench, Adjust. Clik-Stop®, 6" Chrome
706SL	Wrench, Adjust. Clik-Stop®, 6" Black
708L	Wrench, Adjust. Clik-Stop®, 8" Chrome
708SL	Wrench, Adjust. Clik-Stop®, 8" Black
710L	Wrench, Adjust. Clik-Stop®, 10" Chrome
710SL	Wrench, Adjust. Clik-Stop®, 10" Black
712L	Wrench, Adjust. Clik-Stop®, 12" Chrome
712SL	Wrench, Adjust. Clik-Stop®, 12" Black
810	Pipe Wrench, Stillson, 10"
810HD	Pipe Wrench, Heavy Duty, 10"
814	Pipe Wrench, Stillson, 14"
814HD	Pipe Wrench, Heavy Duty, 14"
818	Pipe Wrench, Stillson, 18"
818HD	Pipe Wrench, Heavy Duty, 18"
1308P	Hammer, Ball Pein, 8 oz.
1312P	Hammer, Ball Pein, 12 oz.
1316P	Hammer, Ball Pein, 16 oz.
1324P	Hammer, Ball Pein, 24 oz.
9500A	Set, Pipe and Screw, 5 Pc.
9521	Extractor, Screw, 1/8" End
9523	Extractor, Screw, 3/16" End
9522	Extractor, Screw, 15/64" End
9524	Extractor, Screw, 5/16" End
9525	Extractor, Screw, 3/8" End
9525B	Extractor, Screw, 15/32" End
9526	Extractor, Screw, 9/16" End
9527	Extractor, Screw, 21/32" End
9528	Extractor, Screw, 13/16" End

Tools are one each unless otherwise noted.

CHALLENGER by PROTO — Carded Merchandising

Challenger carded tools provide effective self-service for mass merchandising and modern large area hardware stores.

Bright modern design cards motivate your customers to buy.

The seven groups of tools display a complete heart-of-the-line selection.

Metric tools are mounted on RED cards. All tools are skin packaged. Provides security—keeps tools clean.

No. 412 ⅜" Drive Sockets and Attachments

No. 416 ½" Drive Sockets and Attachments

No. 445 Pliers

No. 475 Punches, Chisels and Screwdrivers

No. 460 Open End, Combination and Box Wrenches

No. 420 Metric Sockets and Wrenches

No. 450 Adjustable Wrenches

Pegboard hooks are provided with complete unit displays, drop shipped to dealers. See listings, page 13. Minimum pack of 3 cards per shelf carton.

Order in Multiples of 3. If less than complete unit is ordered, hooks are not included.

(Carded tool listings on page 12.)

Carded Tool Listings

No. 412 3/8" Drive

Three (3) each of the following:

No.	Description
C1099	7 Piece Socket Set, 1/4" Dr.
C1212	3/8" 12 Point Socket
C1214	7/16" 12 Point Socket
C1216	1/2" 12 Point Socket
C1218	9/16" 12 Point Socket
C1220	5/8" 12 Point Socket
C1222	11/16" 12 Point Socket
C1224	3/4" 12 Point Socket
C1226	13/16" 12 Point Socket
C1228	7/8" 12 Point Socket
C1253	Adapter, 3/8"F x 1/4"M
C1254	Adapter, 1/2"F x 3/8"M
C1260	Ratchet
C1265	3" Extension
C1266	6" Extension
C1270	Flex Handle
C1280	Universal Joint
C1314H	7/16" 6 Point Deep Socket
C1316H	1/2" 6 Point Deep Socket
C1318H	9/16" 6 Point Deep Socket
C1320H	5/8" 6 Point Deep Socket
C1320HP	5/8" Spark Plug Socket
C1322H	11/16" 6 Point Deep Socket
C1324H	3/4" 6 Point Deep Socket
C1326	13/16" 12 Point Deep Socket
C1326HP	13/16" Spark Plug Socket

No. 416 1/2" Drive

Three (3) each of the following:

No.	Description
C1614	7/16" 12 Point Socket
C1616	1/2" 12 Point Socket
C1618	9/16" 12 Point Socket
C1620	5/8" 12 Point Socket
C1622	11/16" 12 Point Socket
C1624	3/4" 12 Point Socket
C1626	13/16" 12 Point Socket
C1628	7/8" 12 Point Socket
C1630	15/16" 12 Point Socket
C1632	1" 12 Point Socket
C1660	Ratchet
C1666	5" Extension
C1667	10" Extension
C1670	Flex Handle
C1726HP	13/16" Spark Plug Socket

No. 420 Metric

Three (3) each of the following:

No.	Description
C1206M	6mm 6 Point Socket
C1207M	7mm 6 Point Socket
C1208M	8mm 6 Point Socket
C1209M	9mm 6 Point Socket
C1210M	10mm 6 Point Socket
C1211M	11mm 6 Point Socket
C1212M	12mm 6 Point Socket
C1213M	13mm 6 Point Socket
C1214M	14mm 6 Point Socket
C1215M	15mm 6 Point Socket
C1216M	16mm 6 Point Socket
C1217M	17mm 6 Point Socket
C1218M	18mm 6 Point Socket
C1219M	19mm 6 Point Socket

No. 420 Metric (Cont'd)

Three (3) each of the following:

No.	Description
C1220MD	20mm 12 Point Socket
C1221MD	21mm 12 Point Socket
C1222MD	22mm 12 Point Socket
C1200M	Socket Set, 9 Piece
C6106M	6mm Combination Wrench
C6107M	7mm Combination Wrench
C6108M	8mm Combination Wrench
C6109M	9mm Combination Wrench
C6110M	10mm Combination Wrench
C6111M	11mm Combination Wrench
C6112M	12mm Combination Wrench
C6113M	13mm Combination Wrench
C6114M	14mm Combination Wrench
C6115M	15mm Combination Wrench
C6116M	16mm Combination Wrench
C6117M	17mm Combination Wrench
C6118M	18mm Combination Wrench
C6119M	19mm Combination Wrench
C6120M	20mm Combination Wrench
C6121M	21mm Combination Wrench
C6122M	22mm Combination Wrench
C6103M	Comb. Wrench Set, 6 Piece

No. 445 Pliers

Three (3) each of the following:

No.	Description
C3050G	Pliers, Needle Nose with Grips, 6 3/4"
C3093	Pliers, Lever Jaw with Quick Release, 8"
C3126	Pliers, Slip Joint Combination, Chrome, 6 3/8"
C3126G	Pliers, Slip Joint Combination, with Grips, 6 3/8"
C3148	Pliers, Slip Joint Combination, Chrome, 8"
C3148G	Pliers, Slip Joint Combination, Chrome, with Grips, 8"
C3243G	Pliers, Power Track®, with Grips, 10"
C3339	Pliers, Water Pump, Chrome, 9 9/16"
C3366G	Pliers, Diagonal Cutting, with Grips, 6"
C3377G	Pliers, Heavy Duty Diagonal Cutting, with Grips, 7"

No. 450 Adjustable Wrenches

Three (3) each of the following:

No.	Description
C4006G	6" Adjustable with Grips
C4008	8" Adjustable
C4008G	8" Adjustable with Grips
C4010G	10" Adjustable with Grips
C4012	12" Adjustable
C4012G	12" Adjustable with Grips

No. 460 Wrenches

Three (3) each of the following:

No.	Description
C5703	Open End Wrench Set, 5 Pc.
C5701	Open End Wrench Set, 6 Pc.
C5710	Open End Wrench, 5/16"
C5714	Open End Wrench, 7/16"
C5718	Open End Wrench, 9/16"
C5724	Open End Wrench, 3/4"
C6105	Comb. Wrench Set, 5 Pc.
C6106	Comb. Wrench Set, 6 Pc.
C6108	Combination Wrench, 1/4"
C6110	Combination Wrench, 5/16"
C6112	Combination Wrench, 3/8"
C6114	Combination Wrench, 7/16"
C6116	Combination Wrench, 1/2"
C6118	Combination Wrench, 9/16"
C6120	Combination Wrench, 5/8"
C6122	Combination Wrench, 11/16"
C6124	Combination Wrench, 3/4"
C6126	Combination Wrench, 13/16"
C6128	Combination Wrench, 7/8"
C6130	Combination Wrench, 15/16"
C6132	Combination Wrench, 1"
C6414	Box Wrench, 3/8" x 7/16"
C6418	Box Wrench, 1/2" x 9/16"
C6420	Box Wrench, 9/16" x 5/8"
C6424	Box Wrench, 11/16" x 3/4"

No. 475 Screwdrivers, Punches & Chisels

Three (3) each of the following:

No.	Description
C64	Punch, 3/16"
C65	Punch, 1/4"
C73	Chisel, 7/16"
C74	Chisel, 5/8"
C87	Punch, 3/8"
C90	Punch, 1/2"
C7524	Screwdriver, 3/16" x 4"
C7532	Screwdriver, 1/4" x 1 5/8"
C7534	Screwdriver, 1/4" x 4"
C7536	Screwdriver, 1/4" x 6"
C7564	Screwdriver, 1/4" x 4"
C7578	Screwdriver, 5/16" x 8"
C7580	Screwdriver, #2 x 1 3/8"
C7581	Screwdriver, #1 x 3"
C7582	Screwdriver, #2 x 4 1/2"
C9753	Hex Key Set, 7 Piece

Metric Tools – Panel Merchandisers

No. 54
Metric Sockets
and Wrenches

No. 36
Metric Open End

No. 54 Metric 3/8" Drive Sockets and Combination Wrenches (1 x 2)

No.	Description
1206M	Socket, 3/8" Drive, 6mm, 6 Point
1207M	Socket, 3/8" Drive, 7mm, 6 Point
1208M	Socket, 3/8" Drive, 8mm, 6 Point
1209M	Socket, 3/8" Drive, 9mm, 6 Point
1210M	Socket, 3/8" Drive, 10mm, 6 Point
1211M	Socket, 3/8" Drive, 11mm, 6 Point
1212M	Socket, 3/8" Drive, 12mm, 6 Point
1213MD	Socket, 3/8" Drive, 13mm, 12 Point
1214MD	Socket, 3/8" Drive, 14mm, 12 Point
1215MD	Socket, 3/8" Drive, 15mm, 12 Point
1216MD	Socket, 3/8" Drive, 16mm, 12 Point
1217MD	Socket, 3/8" Drive, 17mm, 12 Point
1218MD	Socket, 3/8" Drive, 18mm, 12 Point
1219MD	Socket, 3/8" Drive, 19mm, 12 Point
1220MD	Socket, 3/8" Drive, 20mm, 12 Point
1221MD	Socket, 3/8" Drive, 21mm, 12 Point
1222MD	Socket, 3/8" Drive, 22mm, 12 Point
1636MD	Socket, 1/2" Drive, 36mm, 12 Point
2400MA	Socket Set, 3/8" Drive, Metric, 12 Pc.
6106M	Wrench, Combination, 6mm
6107M	Wrench, Combination, 7mm
6108M	Wrench, Combination, 8mm
6109M	Wrench, Combination, 9mm
6110M	Wrench, Combination, 10mm
6111M	Wrench, Combination, 11mm
6112M	Wrench, Combination, 12mm

No. 54 Metric 3/8" Drive (Cont'd)

No.	Description
6113M	Wrench, Combination, 13mm
6114M	Wrench, Combination, 14mm
6115M	Wrench, Combination, 15mm
6116M	Wrench, Combination, 16mm
6117M	Wrench, Combination, 17mm
6118M	Wrench, Combination, 18mm
6119M	Wrench, Combination, 19mm
6120M	Wrench, Combination, 20mm
6121M	Wrench, Combination, 21mm
6122M	Wrench, Combination, 22mm

No. 36 Metric Open End Wrenches (1 x 2)

No.	Description
570607	Wrench, Open End, 6mm x 7mm
570809	Wrench, Open End, 8mm x 9mm
571011	Wrench, Open End, 10mm x 11mm
571213	Wrench, Open End, 12mm x 13mm
571415	Wrench, Open End, 14mm x 15mm
571617	Wrench, Open End, 16mm x 17mm
571819	Wrench, Open End, 18mm x 19mm
572022	Wrench, Open End, 20mm x 22mm
572123	Wrench, Open End, 21mm x 23mm
572426	Wrench, Open End, 24mm x 26mm

The need for metric tools is growing fast. The number of cars and motorcycles using metric fasteners is increasing annually.

The basic required tools in sockets, combination, and open end wrenches are shown on this page.

nrha Approved Display Unit

Tools are one each unless otherwise noted.

Panel Merchandisers

CHALLENGER by PROTO

No. 142 ¾" Drive
Sockets and Attachments

No. 53
Torque Wrenches

No. 175 Wrench Sets
In Pouches and Clips

Special service tools for automotive, garden, tractor, lawnmowers, and general use by the "Do-It-Yourselfer."

No. 161
Specialty Tools and Sets

No. 163
Specialty Tools

Add all or several of these panels which group together special tools to complete your display.

(Tool listings on back cover.)

Panel Merchandiser Contents

No. 53 Torque Wrenches (1 x 2)

No.	Description
9709	½" Drive Beam Torque Wrench, 0-150 Ft./Lbs.
9710	⅜" Drive Beam Torque Wrench, 200-600 In./Lbs.
9711	½" Drive Microm. Adj. Torque Wrench, 30-250 Ft./Lbs.
9713	⅜" Drive Microm. Adj. Torque Wrench, 10-100 Ft./Lbs.

No. 142 ¾" Drive Sockets and Attachments (2 x 2)

No.	Description
1653	Adapter, ¾" F x ½" M
1655	Adapter, ½" F x ¾" M
1813	Extension, ¾" Drive, 4"
1815	Extension, ¾" Drive, 8"
1817	Extension, ¾" Drive, 13"
1818	Handle, Sliding "T", ¾" Drive
1828	Socket, ¾" Drive, ⅞", 12 Point
1830	Socket, ¾" Drive, 15/16", 12 Point
1832	Socket, ¾" Drive, 1", 12 Point
1834	Socket, ¾" Drive, 1 1/16", 12 Point
1836	Socket, ¾" Drive, 1⅛", 12 Point
1838	Socket, ¾" Drive, 1 3/16", 12 Point
1840	Socket, ¾" Drive, 1¼", 12 Point
1842	Socket, ¾" Drive, 1 5/16", 12 Point
1844	Socket, ¾" Drive, 1⅜", 12 Point
1846	Socket, ¾" Drive, 1 7/16", 12 Point
1848	Socket, ¾" Drive, 1½", 12 Point
1850	Socket, ¾" Drive, 1 9/16", 12 Point
1852	Socket, ¾" Drive, 1⅝", 12 Point
1854	Socket, ¾" Drive, 1 11/16", 12 Point
1856	Socket, ¾" Drive, 1¾", 12 Point
1858	Socket, ¾" Drive, 1 13/16", 12 Point
1860	Socket, ¾" Drive, 1⅞", 12 Point
1861	Ratchet, ¾" Drive
1861RK	Ratchet, Repair Kit For 1861
1864	Socket, ¾" Drive, 2", 12 Pt.
1865	Socket, ¾" Drive, 2⅛", 12 Pt.
1866	Socket, ¾" Drive, 2 3/16", 12 Pt.
1867	Socket, ¾" Drive, 2¼", 12 Pt.
1870	Hinge Handle, ¾" Drive, 20"
1880	Universal Joint, ¾" Drive

No. 161 Specialty Tools (2 x 2)

No.	Description
231	Small Bore Piston Ring Comp.
232	Piston Ring Compressor
300A	Ignition. Wrench Set, 15° & 75°
300B	12 Piece Ignition Kit
1296A	6mm Serr. Bit, 5/16"
1296B	8mm Serr. Bit, 5/16"
C1296	Metric Serr. Bit and Holder Set, 6 and 8mm
C2396S	⅜" Drive Bit Holder, 5/16"
1297A	10mm Serr. Bit, 7/16"
1297B	12mm Serr. Bit, 7/16"
C1297	Metric Serr. Bit and Holder Set, 10 and 12mm
1297S	⅜" Drive Bit Holder, 7/16"
C1298	Screwdriver Bits & Hldr., ⅜" Dr.
1299	Hand Impact Driver, ⅜" Drive
3388	Retaining Ring Pliers Set
3388T	Replacement Tips for 3388
9753	Hex Key Set, Short Arm, 7 Pc., Pouched
9754	Hex Key Set, 11 Pc., Pouched
9755	Hex Key Set, 9 Pc., Kit
9756	Hex Key Set, 7 Pc., Knife Type
9757	Metric Hex Key Set, Short Arm, 7 Pc., 2-8mm
9758	Metric Hex Key Set, Short Arm, 10 Pc., 2-10mm
9759	Hex Bits and Holder, ⅜" Drive, Pouched
9759M	Metric Hex Bits and Holder, ⅜" Drive, Pouched

No. 163 Specialty Tools (2 x 2)

No.	Description
060D	10 Blade Ignition Gauge Set
060J	Hi-Energy Spark Plug Gap Gauge
06BR	5 Blade Non-Magnetic Gauge Set
0670	10 Blade Gauge Set

No. 163 Specialty Tools (2 x 2) (Cont'd)

No.	Description
0675	25 Blade Gauge Set
0677	Spark Plug Gap Gauge Set
25K	Wheel Weight Removing Plier
C302	Ignition Point File, Carded
C538	Lifter Puller
524	Stop Light Switch/Oil Pressure Sending Unit
563	Grease and Hub Cap Tool
1061	Ratchet Spinner Set, Pouched, ¼", ⅜" and ½" Drive
3001	Brake Adjusting Tool, 9"
3002	Brake Adjusting Tool, 7¼"
3003	Oil Filter Remover, Sliding
3004	Oil Filter Remover, Sub-Compacts
3005	Oil Filter Strap Wrench
3014	Brake Shoe Retaining Spring Tool
3227	Brake Spring Plier, 13½"
7227	Flat Frame Hacksaw
7228	Hacksaw Blades, 10", 24 Teeth
7229	Flat Frame Hacksaw
7230	Hacksaw Blades, 12", 14 Teeth

No. 175 Wrench Sets (2 x 2)

No.	Description
5701P	Set, Wrench, O-E, 6 Piece
5710MP	Set, Wrench, O-E, 10 Pc. Metric
6100MP	Set, Wrench, Comb. Metric, 7 Piece
6103M	Set, Wrench, Comb. Metric, 6 Piece
6104	Set, Wrench, Comb., 6 Piece
6105	Set, Wrench, Comb., 5 Piece
6106	Set, Wrench, Comb., 6 Piece
6155	Set, Wrench, Comb., 11 Piece
6400S	Set, Wrench, Box, Short Ptn., 3 Piece
6406	Set, Wrench, Box, 6 Piece

CHALLENGER by PROTO

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